To: Williams, Jacqueline[williams.jacqueliner@epa.gov] Cc: Matlock, Dennis[Matlock.Dennis@epa.gov]; Linden, melissa[linden.melissa@epa.gov] From: Kelly, Jack (R3 Phila.) Sent: Wed 3/26/2014 9:42:58 PM Subject: Requested additional \$ for ERT for the 4-MCHM sampling/analytical work Jackie, Ex. 5 - Deliberative complete a sampling and analytical methodology for the chemical 4-MCHM. This is the chemical released at the Charleston WV Chemical Spill Site. I am ok with it as well as Fran. Please process the PR for a ceiling increase. Thanks,

Burns, Francis Burns.Fran@epa.gov

Kelly, Jack (R3 Phila.) < Kelly. Jack@epa.gov>

RE: Completion of MCHM sampling and analysis protocols

Thu 3/20/2014

Jack

Jack:

Ex. 5 - Deliberative

Fran

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Singhvi, Raj

Sent: Thursday, March 20, 2014 11:22 AM

To: Kelly, Jack (R3 Phila.)

Subject: RE: Requested additional work

Jack,

Ex. 5 - Deliberative

Ex. 5 - Deliberative

Total time of the contractor required by contractor up to 150 hours for item one, 100 hours for item two, and 50 hours for SOP and review.

I hope this outline helps. The study will start first week of April.

-Raj

From: Kelly, Jack (R3 Phila.)

Sent: Thursday, March 20, 2014 10:56 AM

To: Singhvi, Raj

Subject: RE: Requested additional work

I spoke with my supervisor. He wants you to proceed.

But....can you give me a little more for justification? A little more detail on costs...

Thanks

Ex. 5 - Deliberative

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Singhvi, Raj

Sent: Thursday, March 20, 2014 9:38 AM

To: Kelly, Jack (R3 Phila.)

Subject: Requested additional work

Ex. 5 - Deliberative

ERT will use small chamber to create 4-MCHM vapors and perform air sampling to determine certain parameters (detection level, breakthrough volume .